IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: William MEADOW et al.

Title: CHECK AUTHORIZATION SYSTEM AND METHOD

Appl. No.:   To be assigned

Filing Date: July 10, 2001

Examiner: Unassigned

Art Unit: Unassigned

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the filing date of the application.

RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.
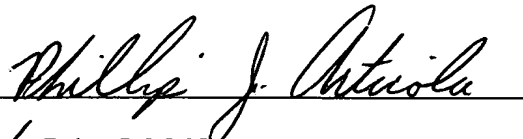
The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date July 10, 2001

By _____ *Reg. No.* 38,819

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(MODIFIED)	PATENT AND TRADEMARK OFFICE	051874-0110	To be assigned
INFORMATION DISCLOSURE CITATION		APPLICANT William MEADOW et al.	
(Use several sheets if necessary)		FILING DATE July 10, 2001	GROUP ART UNIT Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	A1	FIPS 180-1 Secure Hash Standard, obtained from http:www.itl.nist.gov/fipspubs/fip 180-1.htm on April 26, 2001, document dated April 17, 1995, pages 1-19
	A2	Class CRC32, obtained from http:www.java.sun.com/j2se/1.3/docs/apiu/java/util/zip/CRC32.htm, on April 26, 2001, pages 1-3
	A3	File Verification Using CRC, by M. Nelson (published in Dr. Dobb's Journal, May, 1992), obtained from http:www.dogma.net/markn/articles/crcman/crcman.htm, on April 26, 2001, pages 1-14.
	A4	Announcing Draft Federal Information Processing Standard (FIPS) 46-3, Data Encryption Standard (DES), and Request for Comments (published in Federal Register on January 15, 1999), obtained from http:www.csrc.ncsl.nist.gov/cryptval/des/fr990115.htm, on April 26, 2001, pages 1-11.
	A5	Data Encryption Standard (DES), Triple DES, and Skipjack Algorithm, obtained from http:www.csrc.ncsl.nist.gov/cryptval/des.htm, on April 26, 2001, pages 1-2.

EXAMINER	DATE CONSIDERED

* **EXAMINER:** Initial if citation considered, wheth r or not citati n is in conformanc with MPEP 609; Draw line through citation if n t in conf rmanc and n t c nsider d. Include any c py of this f rm with next c mmunicati n t applicant.

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